PROBLEM-BASED LEARNING UNIT

Day 5: Critical Thinking Lesson

Review w/Anchor Charts

• Discuss important things to consider

Critical Thinking

Ask Questions

- Ask clarifying questions to help you understand
- Ask questions to search for answers

Use Information

- Use information to help students understand a topic or solve a problem
- Discover good-fitting resources
- Interpret information and draw conclusions
- Make connections between information

Think Hard

- Take time to understand a topic or problem before solving
- Use evidence to support your conclusions
- Compare and contrast how different people might look at an issue, problem, or event
- Solve different kinds of unfamiliar problems
- · Reflect on learning

Practice w/Activity

- Give each student a Thinking Skills Chart
- Pick a Concept (For example: Group Work, Addition, etc.)
- First, in the "Knowledge" box, ask them to communicate through words or pictures that they "Know what it is."
- Second, in the "Comprehension" box, ask them to communicate through words or pictures that they "Understand it."
- Third, in the "Application" box, ask them to communicate through words or pictures that they "Know how to use it."
- Fourth, in the "Analysis" box, ask them to communicate through words or pictures that they "Can analyze its parts." (Synonyms for analyze: examine, study, consider, dissect, etc.)
- Fifth, in the "Creative thinking/Synthesis" box, ask them to communicate through words or pictures that they "Can extend and alter it."
- Sixth, in the "Critical Thinking/Evaluation" box, ask them to communicate through words or pictures that they "Can analyze its parts."